Page 7 line 12, change "Path 212 has a similar configuration", to -similar to path 210, path 212 also has a register 302', a DAC 304' and a circuit 306'---

IN THE CLAIMS

Please cancel claim 10 without prejudice and amend claims 1, 8, 9 and 11-13 as follows:

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- 1.(Once Amended) A signal processing system
 comprising:
- -a system input for receiving an analog input signal;
- -a system output for providing a digital output signal;
- -a signal processing path between the system input and the system output and comprising:

-an analog signal processing means <u>having a first</u>
<u>input and a second input, said first input being</u> coupled to
the system input for processing the analog signal;

-an analog-to-digital converter (ADC) with an ADC input and an ADC output, wherein:

-the ADC input is connected to the analog signal processing means for receiving the processed analog signal; and

-the ADC output provides a digital output signal indicative of the processed analog signal and is coupled to the system output;